



## TP-3080

8.4" 800 x 600 Resistive Touch Panel with RS-232 or USB, (w/o) Power Supply

### Features

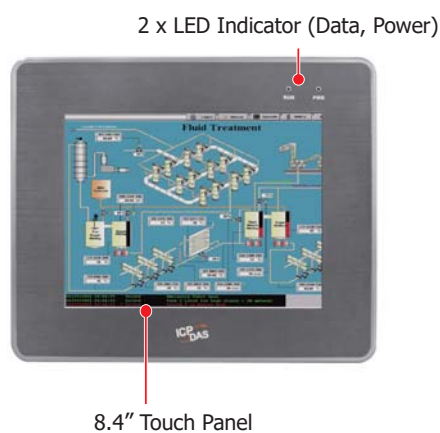
- 8.4" LCD Supports 800 x 600 Resolution
- Resistive Touch Panel
- Full-function OSD Control
- Driver Support:  
Windows 2k/XP/Vista/7/8/10/WES/WinCE 5.0/6.0/7.0/Linux
- LED Backlight Technology
- IP65 Compliant Front Panel
- Wide Operating Temperature: -20 ~ +70°C



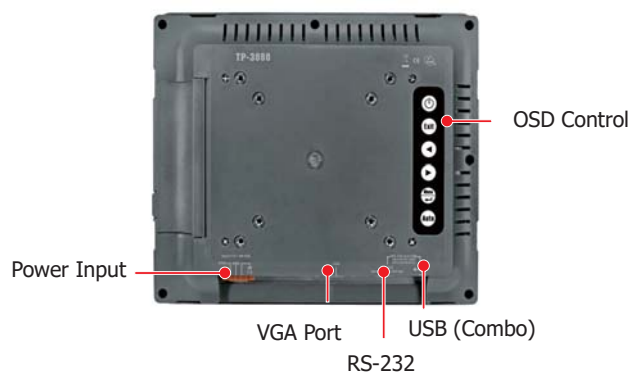
### Introduction

The TP-3080 Panel Mount Monitor adopts a standard 8.4" TFT LCD screen with rugged aluminum front bezel and supports 800 x 600 resolution, and -20 ~ 70°C operating temperature. The TP-3080 is also guaranteed to work with ICP DAS PAC control system, such as WP-8000 series, LX-8000 series and XP-9000 series.

### Appearance

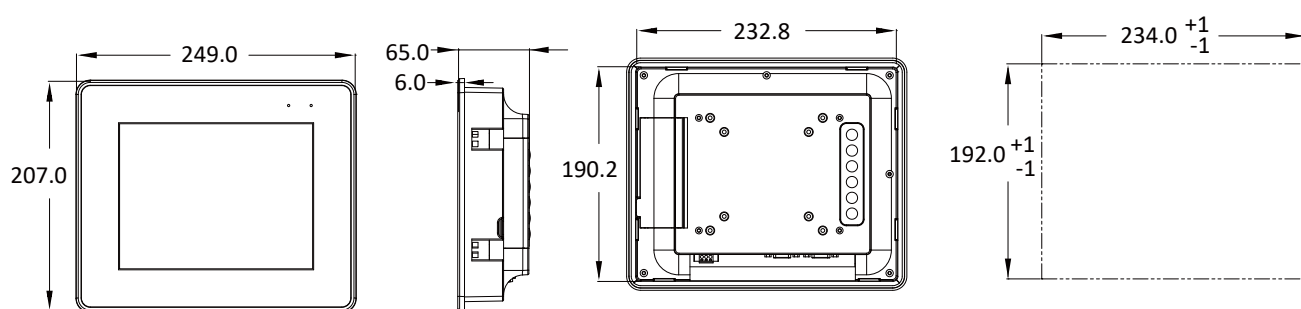


Front View



Back View

### Dimensions (Units: mm)



Front View

Right Side View

Back View

Recommended Panel Cut-Out

## Specifications

Models	TP-3080
<b>Display</b>	
Size	8.4
Resolution	800 x 600
Brightness	400 cd/m2
Backlight Life	50,000 hours
Touch Panel	5-wire, analog resistive; light transmission: 80%
Contrast Ratio	500 : 1
<b>HMI</b>	
LED Indicator	1 x Power, 1 x Display
OSD Control	Functions: Brightness, Contrast, Clock, Phase, Horizontal Position, Vertical Position and Sharpness
<b>Communication Ports</b>	
USB Port	1 (RS-232 and USB cannot be used simultaneously)
COM Port	1 x RS-232 (Combo, RS-232 and USB cannot be used simultaneously)
<b>Mechanical</b>	
Casing	Plastic
Dimensions (W x L x H)	249 mm x 207 mm x 65 mm
Panel Cut-Out (W x H)	234 mm x 192 mm, +/- 1 mm
Weight	3.7 kg
Installation	Panel Mounting, VESA Mounting (75 mm x 75 mm, 100 mm x 100 mm)
Ingress Protection	Front Panel: IP65
<b>Environmental</b>	
Operating Temperature	-20 ~ +70 °C
Storage Temperature	-30 ~ +80 °C
Humidity	10 ~ 90 % RH, Non-condensing
<b>Power</b>	
Input Range	+12 ~ 48 VDC
Consumption	7.0 W

## Ordering Information

<b>TP-3080 CR</b>	8.4" 800 x 600 Resistive Touch Panel with RS-232 or USB, and Power Supply (RoHS)
<b>TP-3080/NP CR</b>	8.4" 800 x 600 Resistive Touch Panel with RS-232 or USB, w/o Power Supply (RoHS)